



01/03/02

01-08-03

Please type a plus sign (+) inside this box + Appr. for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. OSU1159-159A

First Inventor Dutta et al.

Title POTENTIOMETRIC NO_x SENSORS BASED ON YTTRIA-STABILIZED ZIRCONIA WITH ZEOLITE MODIFIED ELECTRODE

Express Mail Label No. EL622259195US

PTO
10104036

01/03/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 19]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
- Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:
Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9. Assignment Papers (cover sheet & document(s))
- 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
- 11. English Translation Document (if applicable)
- 12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
- 13. Preliminary Amendment
- 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. Request and certification under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below
(Insert Customer Number or Bar code label here)

08698

Name	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Registration No. (Attorney/Agent) 31,954		
Signature	Date January 3, 2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 370.00)

Complete if Known

Application Number	
Filing Date	January 3, 2002
First Named Inventor	Dutta et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	OSU1159-159A

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- | | |
|---|--|
| Deposit Account Number | |
| Deposit Account Name | |
| <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | |
2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205	65	Surcharge - late filing fee or oath	
		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		139	130	139	130	Non-English specification	
		147	2520	147	2520	For filing a request for ex parte reexamination	
		112	920*	112	920*	Requesting publication of SIR prior to Examiner Action	
		113	1840*	113	1840*	Requesting publication of SIR after Examiner Action	
		115	110	215	55	Extension for reply within first month	
		116	390	216	195	Extension for reply within second month	
		117	890	217	445	Extension for reply within third month	
		118	1390	218	695	Extension for reply within fourth month	
		128	1890	228	945	Extension for reply within fifth month	
		119	310	219	155	Notice of Appeal	
		120	310	220	155	Filing a brief in support of an appeal	
		121	270	221	135	Request for oral hearing	
		138	1510	138	1510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1240	241	620	Petition to revive - unintentional	
		142	1240	242	620	Utility issue fee (or reissue)	
		143	440	243	220	Design issue fee	
		144	600	244	300	Plant issue fee	
		122	130	122	130	Petitions to the Commissioner	
		123	50	123	50	Petitions related to provisional applications	
		126	180	126	180	Submission of Information Disclosure Stmt.	
		581	40	581	40	Recording each patent assignment per property (times number of properties)	
		146	710	246	355	Filing a submission after final rejection (37 CFR Section 1.129(a))	
		149	710	249	355	For each additional invention to be examined (37 CFR Section 1.129(b))	
		179	710	279	355	Request for Continued Examination (RCE)	
		169	900	169	900	Request for expedited examination of a design application	

Other fee (specify): _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Roger A Gilcrest	Registration No. (Attorney/Agent)	31,954	Telephone	614-792-5555
Signature				Date	January 3, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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